

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050719\
 Data File : PS004478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2019 15:47
 Operator : EI\SJ
 Sample : K2677-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 FK-EF-01-007-ABCDMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:09:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.015	5.709	244.8E6	142.9E6	388.858	296.217m
Target Compounds							
1) T	Dalapon	2.408	2.060	181.9E6	495.6E6	231.440	740.540 #
2) T	3,5-DICHL...	5.356	4.998	317.7E6	169.8E6	402.090	276.181 #
3) T	4-Nitroph...	5.864	5.384	119.5E6	84888643	478.031	343.181 #
5) T	DICAMBA	6.176	5.844	723.9E6	502.0E6	304.417	268.182m
6) T	MCPD	6.333	5.929	43408917	29283387	25.123	21.775m
7) T	MCPA	6.469	6.112	61706080	50875496	23.950	25.610m
8) T	DICHLORPROP	6.822	6.404	168.7E6	124.3E6	294.841	264.248m
9) T	2,4-D	7.041	6.678	221.8E6	210.0E6	389.828	399.380
10) T	Pentachlo...	7.308	7.054	2096.4E6	1611.8E6	246.083	241.654m
11) T	2,4,5-TP ...	7.848	7.417	917.6E6	715.2E6	284.538	272.221m
12) T	2,4,5-T	8.123	7.818	981.6E6	444.8E6	288.299	197.773m#
13) T	2,4-DB	8.659	8.270	202.7E6	78711807	602.339	287.100 #
14) T	DINOSEB	9.761	8.583	95248197	108.5E6	31.707m	55.496 #
15) T	Picloram	9.591	9.528	1377.7E6	952.4E6	325.453	260.406
16) T	DCPA	10.031	9.486	936.1E6	535.7E6	214.256	162.873

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 07 May 2019 15:47
Operator : EI\SJ
Sample : K2677-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

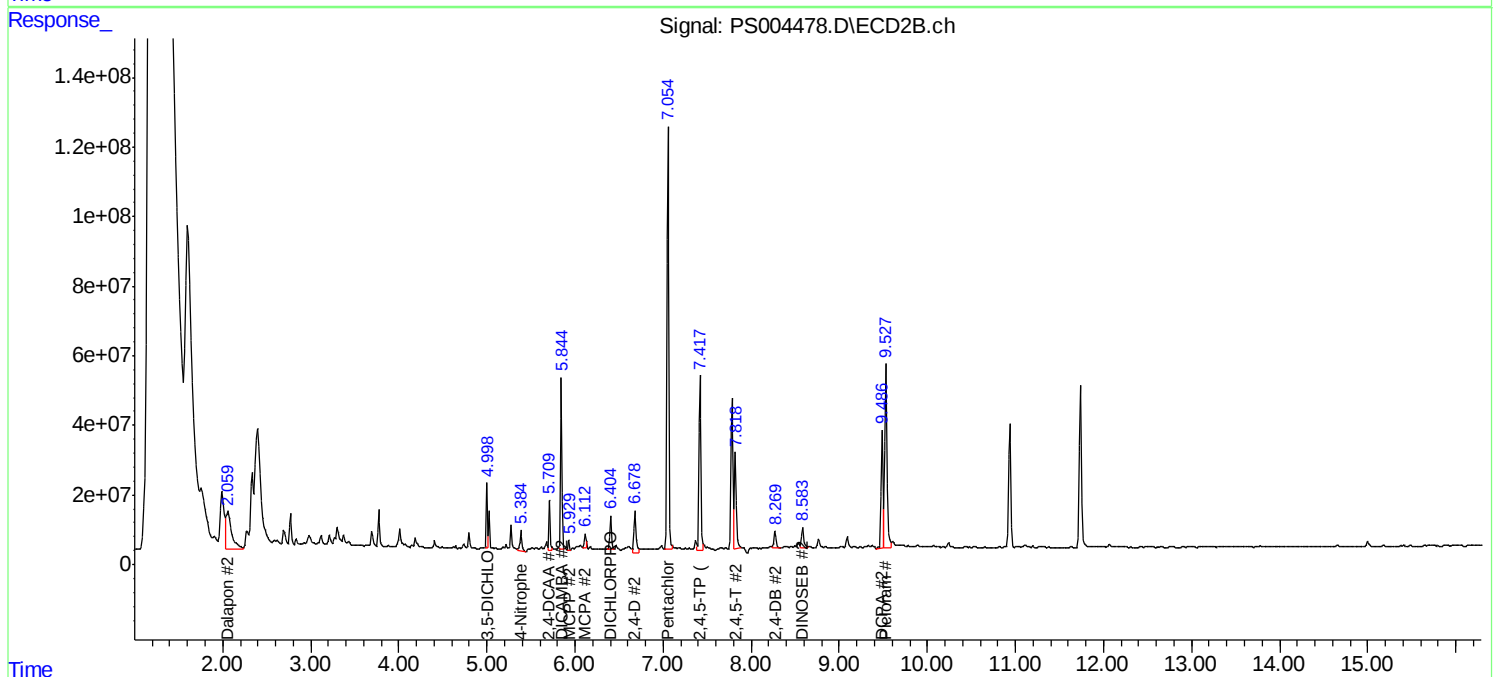
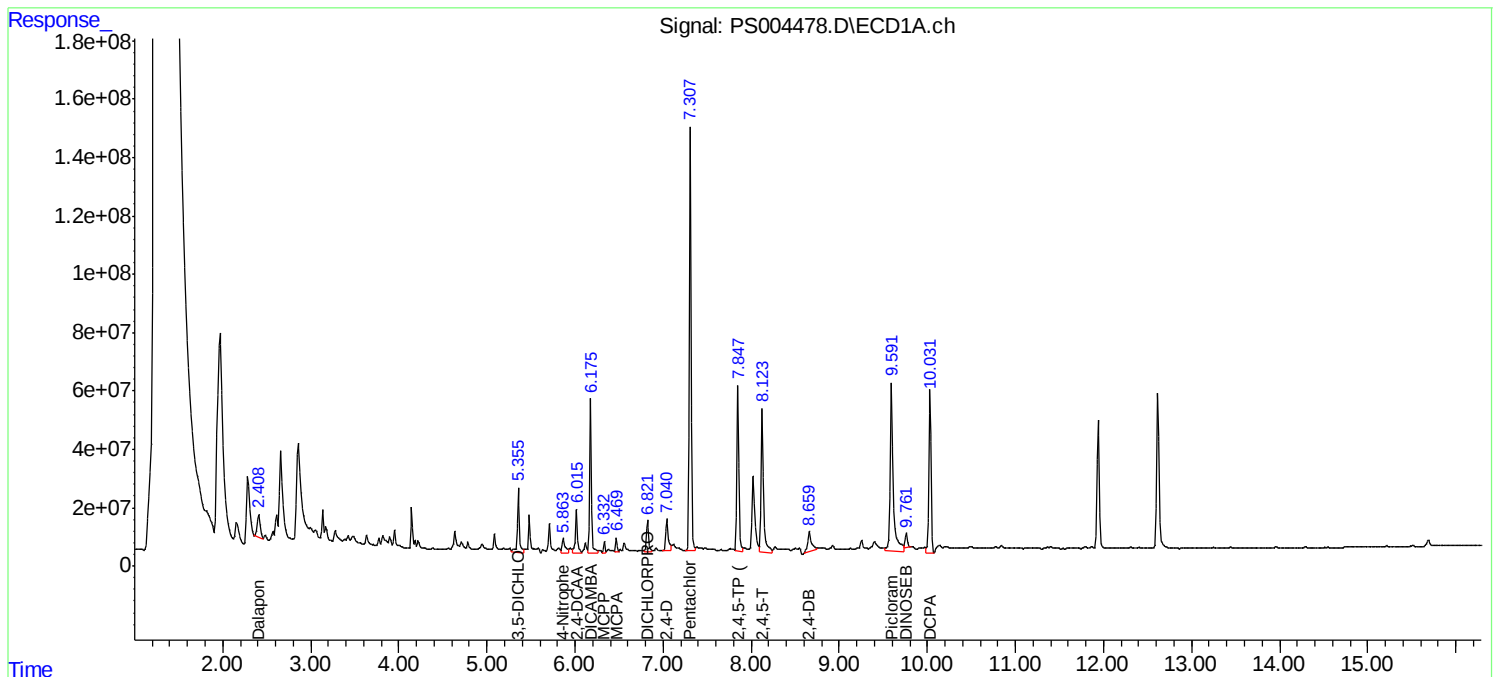
Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

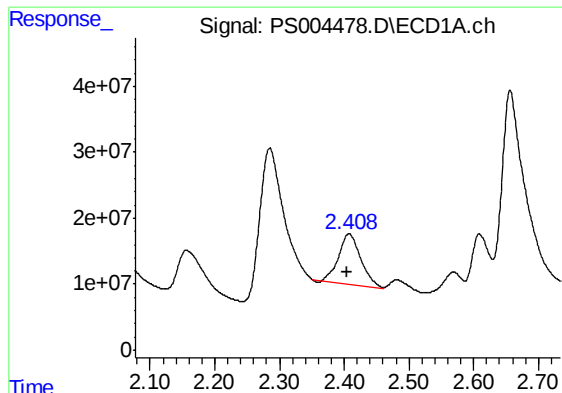
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Integration File signal 1: autoint1.e
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Quant Time: May 08 01:09:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
Quant Title : 8080.M
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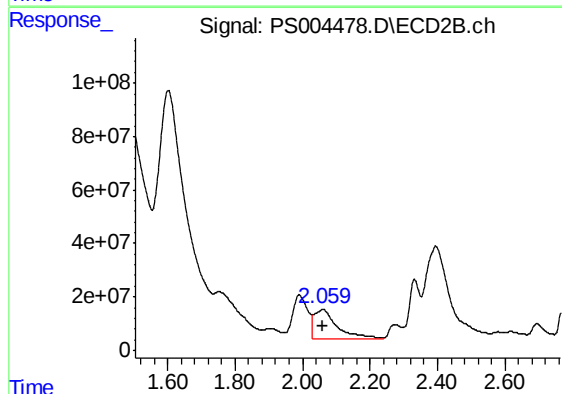
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.003 min
Response: 181862964
Conc: 231.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

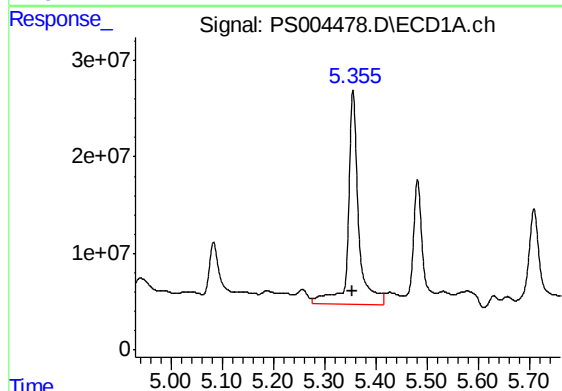
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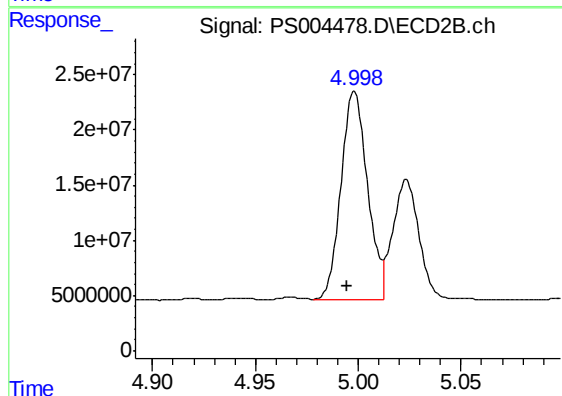
#1 Dalapon

R.T.: 2.060 min
Delta R.T.: 0.000 min
Response: 495560060
Conc: 740.54 ng/ml



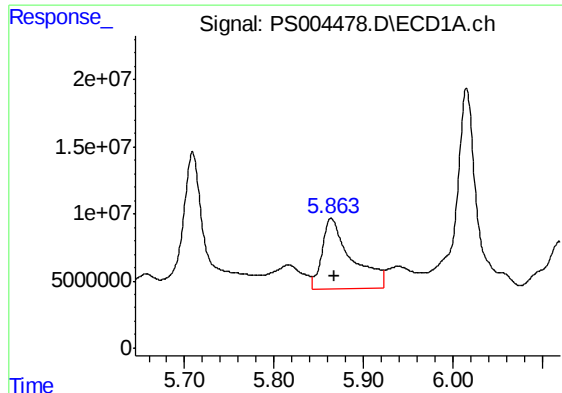
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 317650974
Conc: 402.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.998 min
Delta R.T.: 0.004 min
Response: 169776813
Conc: 276.18 ng/ml



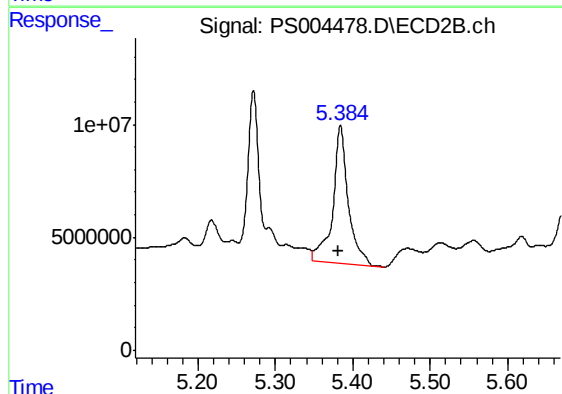
#3 4-Nitrophenol

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 119460004
Conc: 478.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

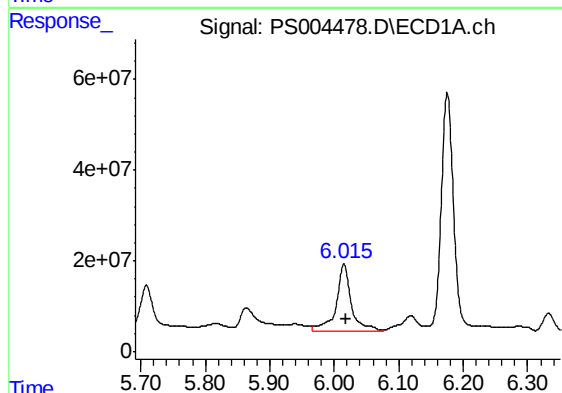
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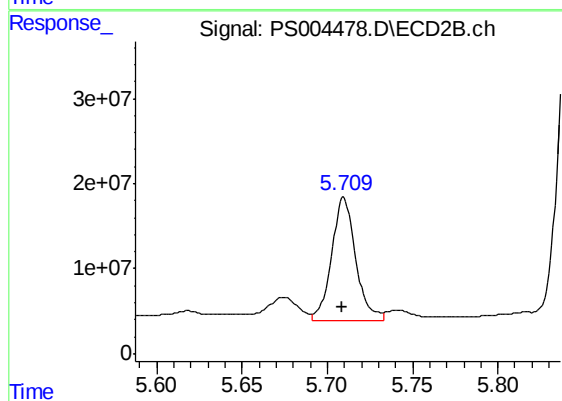
#3 4-Nitrophenol

R.T.: 5.384 min
Delta R.T.: 0.003 min
Response: 84888643
Conc: 343.18 ng/ml



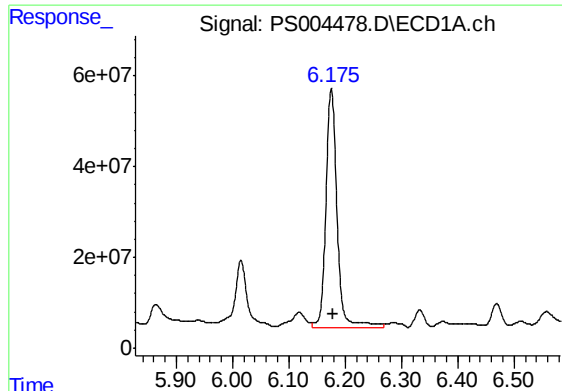
#4 2,4-DCAA

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 244769668
Conc: 388.86 ng/ml



#4 2,4-DCAA

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 142860669
Conc: 296.22 ng/ml m



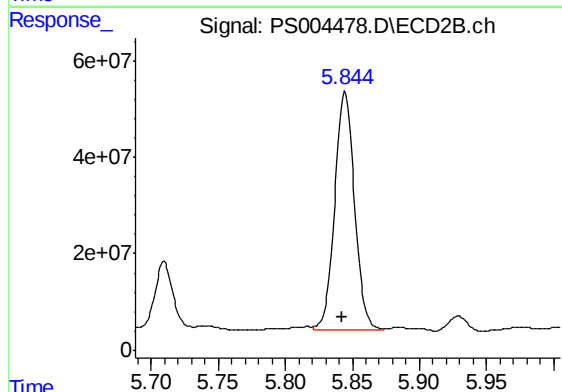
#5 DICAMBA

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 723893361
Conc: 304.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

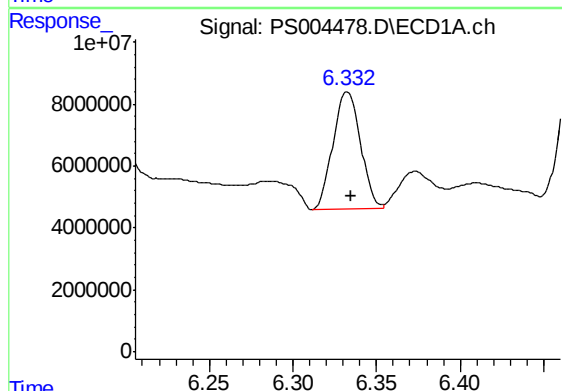
Manual Integrations
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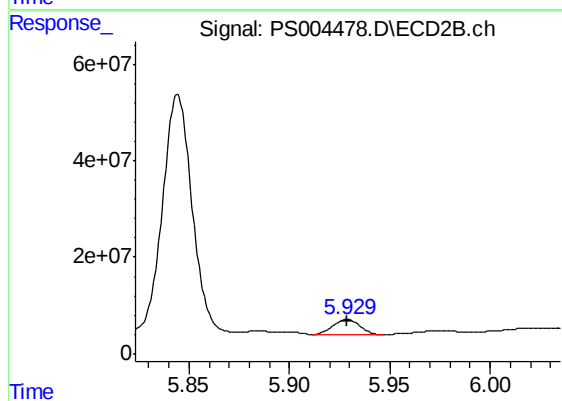
#5 DICAMBA

R.T.: 5.844 min
Delta R.T.: 0.002 min
Response: 501965597
Conc: 268.18 ng/ml m



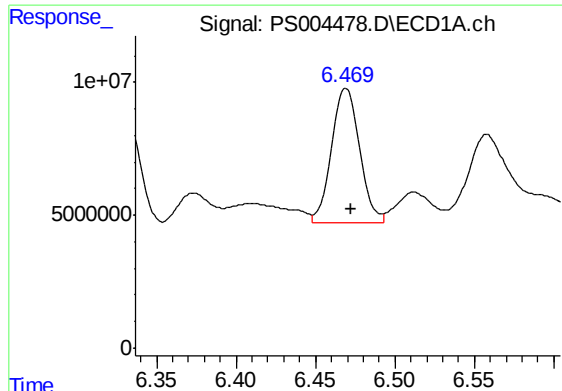
#6 MCPP

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 43408917
Conc: 25.12 ug/ml



#6 MCPP

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 29283387
Conc: 21.77 ug/ml m



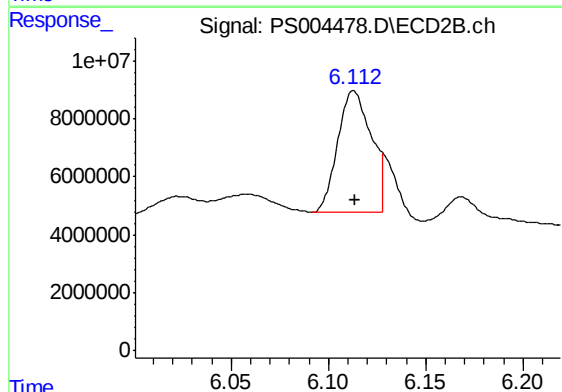
#7 MCPA

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 61706080
Conc: 23.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

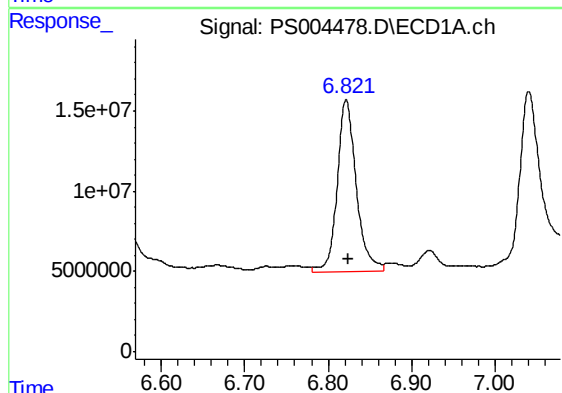
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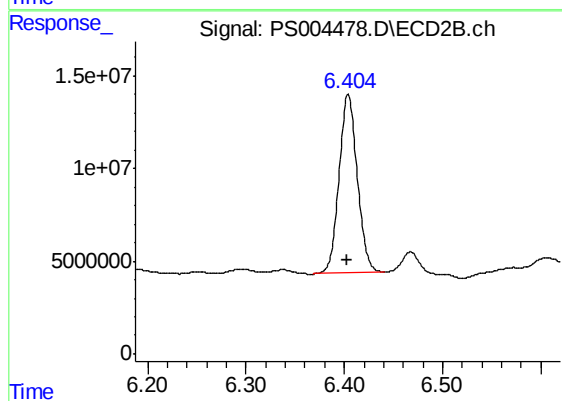
#7 MCPA

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 50875496
Conc: 25.61 ug/ml m



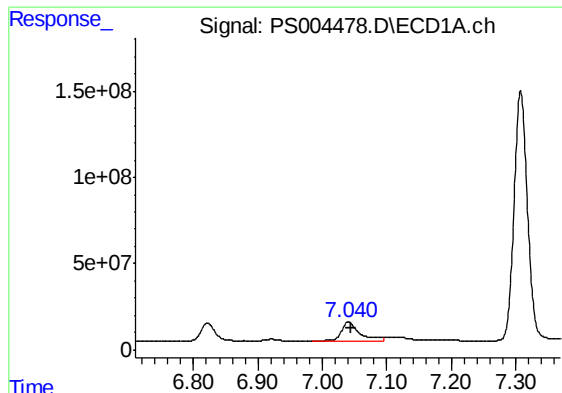
#8 DICHLORPROP

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 168740382
Conc: 294.84 ng/ml



#8 DICHLORPROP

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 124349123
Conc: 264.25 ng/ml m



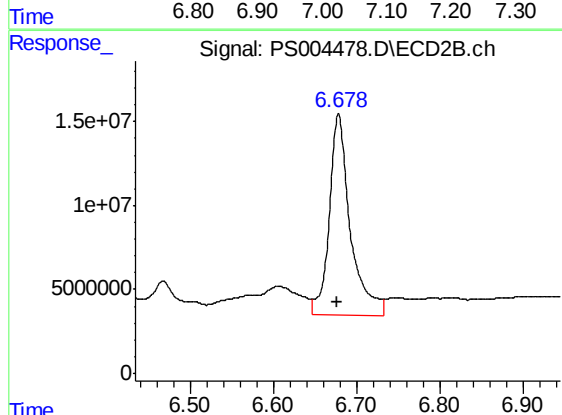
#9 2,4-D

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 221791317
Conc: 389.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
FK-EF-01-007-ABCDMS

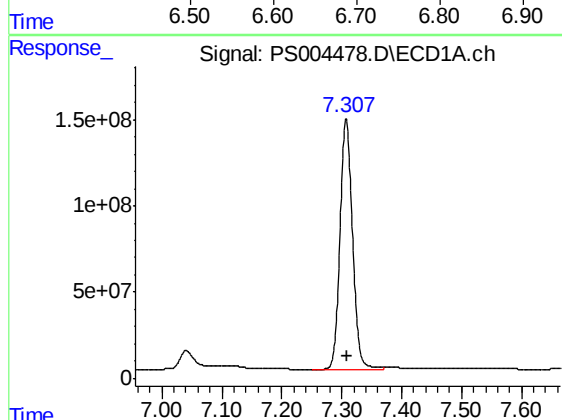
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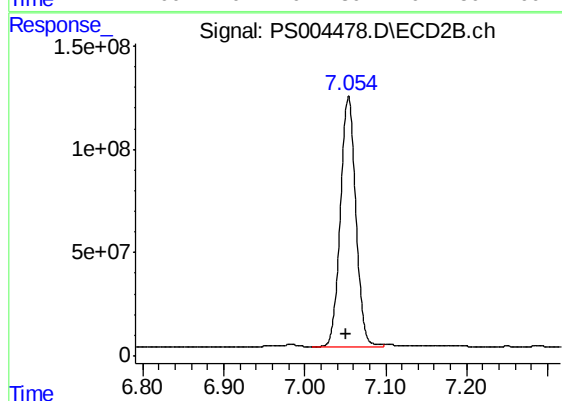
#9 2,4-D

R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 209999348
Conc: 399.38 ng/ml



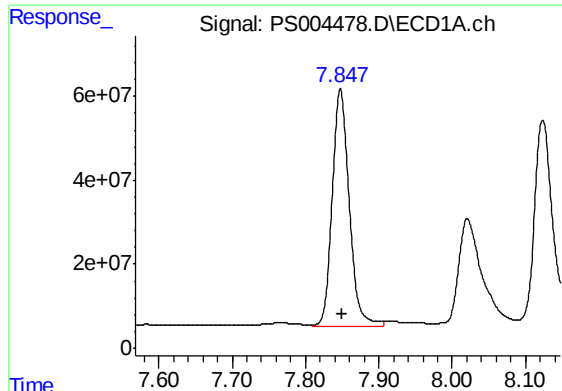
#10 Pentachlorophenol

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 2096444780
Conc: 246.08 ng/ml



#10 Pentachlorophenol

R.T.: 7.054 min
Delta R.T.: 0.002 min
Response: 1611780772
Conc: 241.65 ng/ml m



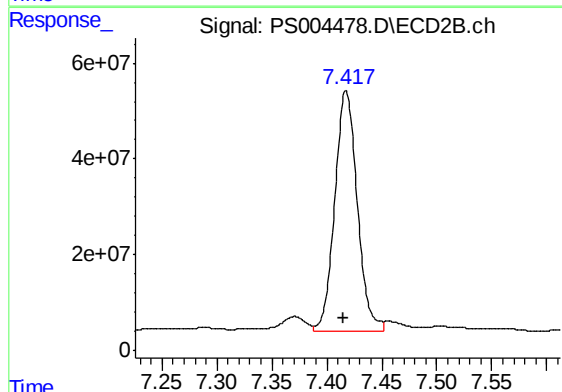
#11 2,4,5-TP (SILVEX)

R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 917557825
Conc: 284.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
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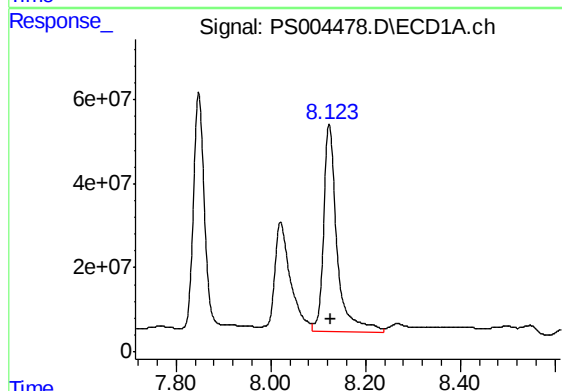
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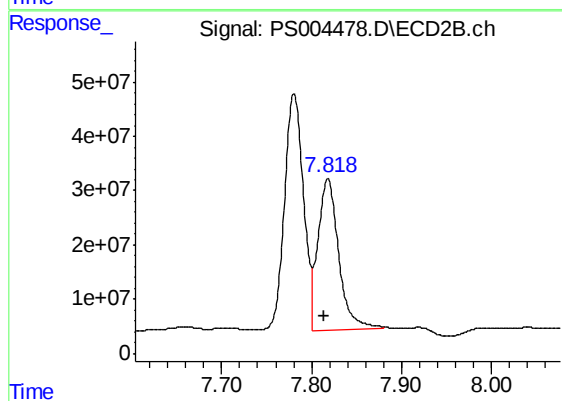
#11 2,4,5-TP (SILVEX)

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 715247526
Conc: 272.22 ng/ml m



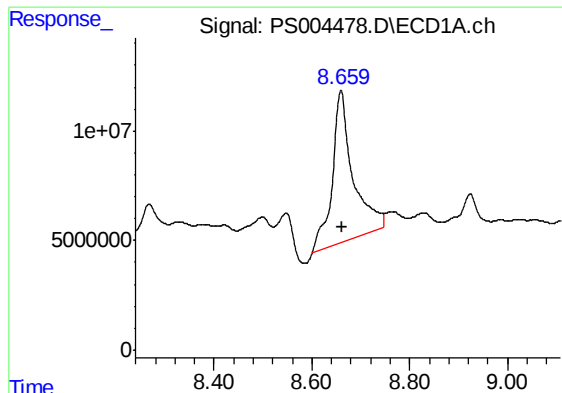
#12 2,4,5-T

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 981564072
Conc: 288.30 ng/ml



#12 2,4,5-T

R.T.: 7.818 min
Delta R.T.: 0.004 min
Response: 444845267
Conc: 197.77 ng/ml m



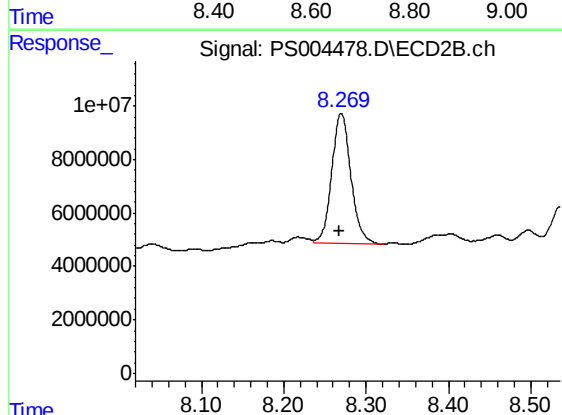
#13 2,4-DB

R.T.: 8.659 min
Delta R.T.: -0.003 min
Response: 202652436
Conc: 602.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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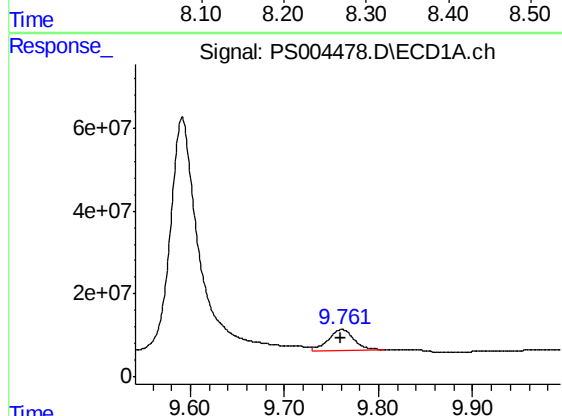
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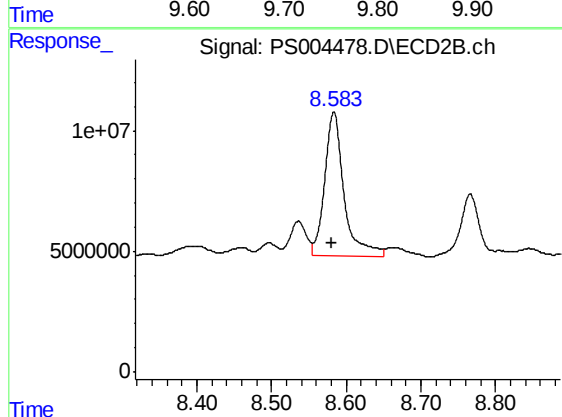
#13 2,4-DB

R.T.: 8.270 min
Delta R.T.: 0.002 min
Response: 78711807
Conc: 287.10 ng/ml



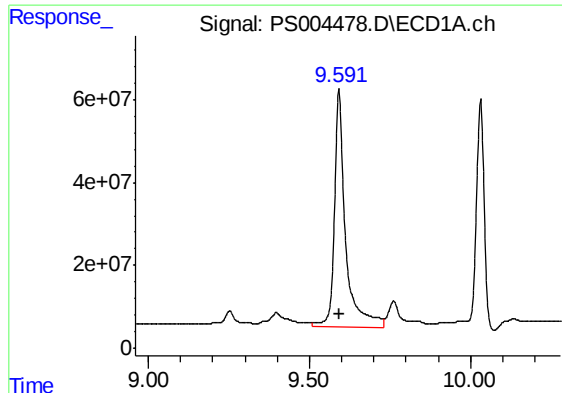
#14 DINOSEB

R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 95248197
Conc: 31.71 ng/ml m



#14 DINOSEB

R.T.: 8.583 min
Delta R.T.: 0.002 min
Response: 108468220
Conc: 55.50 ng/ml



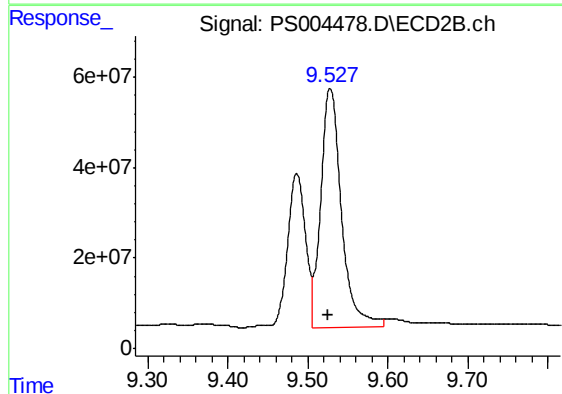
#15 Picloram

R.T.: 9.591 min
Delta R.T.: -0.003 min
Response: 1377653283
Conc: 325.45 ng/ml

Instrument :
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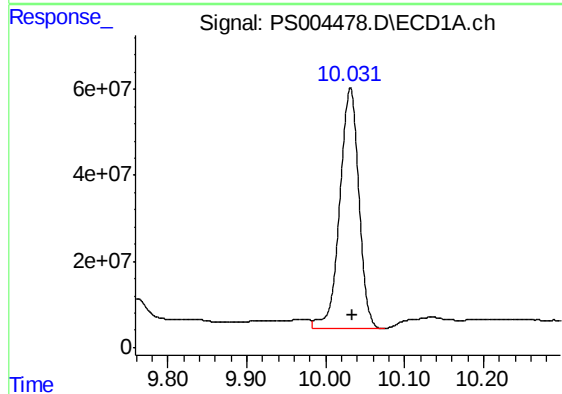
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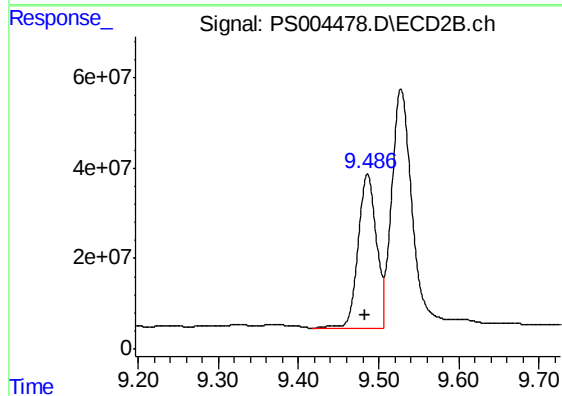
#15 Picloram

R.T.: 9.528 min
Delta R.T.: 0.002 min
Response: 952398904
Conc: 260.41 ng/ml



#16 DCPA

R.T.: 10.031 min
Delta R.T.: -0.002 min
Response: 936120178
Conc: 214.26 ng/ml



#16 DCPA

R.T.: 9.486 min
Delta R.T.: 0.002 min
Response: 535742674
Conc: 162.87 ng/ml